



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

YK
S-13-87
#2 AN

In re Application of

SHOFFNER

Serial No. 021,237

Filed: March 3, 1987

Group Art Unit: Unknown

For: PRELUBRICATED INNERDUCT

Examiner: Unknown

* * * * *

August 4, 1987

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

RECEIVED

AUG 18 1987

GROUP 350

Sir:

Attached hereto please find documents considered relevant to the subject application along with a PTO Form 1449 listing the same.

Bremner teach a method and apparatus for relining a sewer pipe which includes the step of inserting a plastic liner into the existing pipe. Thus, Bremner does not teach or suggest a prelubricated innerduct having an inner layer of lubricous material.

Bacehowski et al teaches a flexible coextruded tube having an outer portion of PVC including a minor amount of silicone oil and having an inner portion free of silicone oil. Thus, Bacehowski does not teach or suggest the provision of a prelubricated innerduct having an inner layer formed from a plastic pregated with a lubricus material.

Oestreich teach a conductor for optical cables wherein the protective casing for each of the transmission elements or fiber optic cables comprises a double-layer including an inner layer of polystyrene and an outer layer of polyamide or similar material.

Thus, Oestreich does not teach or suggest providing a prelubricated innerduct of the type disclosed and claimed in the present application.

Conti et al teaches a method for installing cable using an innerduct wherein the innerduct includes longitudinally extending ribs on the interior surface and exterior surface of the tube. As is apparent, then, Conti does not teach or suggest providing an innerduct having an inner layer and an outer layer, the inner layer being impregnated with a lubricus material, much less providing a double layer tube with longitudinally extending ribs.

We respectfully request that these documents be considered and official cited in the subject application in accordance with MPEP 609.

Respectfully submitted,

CUSHMAN, DARBY & CUSHMAN

By  Reg. No. 32,331
George T. Mobile
Reg. No. 17,353

GTM/MNL/emt

1615 L Street, N.W.
Eleventh Floor
Washington, D.C. 20036-5601
(202) 861-3000